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0310644 11901860

NT1p	MGDHAW[ <u>S</u> ]FLKDFLAGA[ <u>V</u> ]AA[ <u>A</u> ]SKTAVAPIERVKLL[ <u>L</u> ]QVQHASKQ[ <u>I</u> ]SA[ <u>E</u> ]KQ	50
NT2p	MTDA[ <u>A</u> ]VSFAKDFLAGGVA[ <u>A</u> ]A[ <u>I</u> ]SKTAVAPIERVKLL[ <u>L</u> ]QVQHASKQ[ <u>I</u> ]IADKQ	50
NT3p	MTEQA[ <u>I</u> ]SFAKDFLAGG[ <u>I</u> ]AA[ <u>A</u> ]SKTAVAPIERVKLL[ <u>L</u> ]QVQHASKQ[ <u>I</u> ]IADKQ	50
NT1p	YKGIIDCVVRIPKEQ[ <u>G</u> ]FLSFWRGNLANVIRYFPTQALNFAFKDKYKQ[ <u>I</u> ]FL	100
NT2p	YKGIIDCVVRIPKEQ[ <u>G</u> ]VLSFWRG[ <u>N</u> ]LANVIRYFPTQALNFAFKDKYKQ[ <u>I</u> ]FL	100
NT3p	YKGI[ <u>V</u> ]DC[ <u>I</u> ]VRIPKEQ[ <u>G</u> ]VLSFWRG[ <u>N</u> ]LANVIRYFPTQALNFAFKDKYKQ[ <u>I</u> ]FL	100
NT1p	GGVDR[ <u>H</u> ]KQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVGR[ <u>R</u> ]A	149
NT2p	GGVDK[ <u>H</u> ]TQFW[ <u>L</u> ]YFAGNLASGGAAGATSLCFVYPLDFARTRLAADVCKAGA	150
NT3p	GGVDK[ <u>H</u> ]TQFWRYFAGNLASGGAAGATSLCFVYPLDFARTRLAADVCK[ <u>S</u> ]GT	150
NT1p	QREF[ <u>F</u> ]GLGDC[ <u>I</u> ]K[ <u>K</u> ]KSDG[ <u>L</u> ]RGLYQGFNVSVQGIIT[ <u>I</u> ]YRAAVFGVYDTAKG	199
NT2p	EREF[ <u>R</u> ]GLGDC[ <u>I</u> ]GK[ <u>K</u> ]KSDG[ <u>L</u> ]RGLYQGFNVSVQGIIT[ <u>I</u> ]YRAAVFG[ <u>I</u> ]YDTAKG	200
NT3p	EREF[ <u>R</u> ]GLGDC[ <u>I</u> ]MK[ <u>K</u> ]KSDG[ <u>L</u> ]RGLYQGF[ <u>S</u> ]VSVQGIIT[ <u>I</u> ]YRAAVFGVYDTAKG	200
ANT1p	MLPDPK[ <u>N</u> ]H[ <u>H</u> ]E[ <u>V</u> ]SWM[ <u>I</u> ]A[ <u>C</u> ]SVTAVAG[ <u>L</u> ]SYPFDTIVRRRMMMQSGRKGADIM	249
ANT2p	MLPDPK[ <u>N</u> ]H[ <u>H</u> ]I[ <u>M</u> ]SWM[ <u>I</u> ]A[ <u>C</u> ]QTVTAVAG[ <u>L</u> ]SYPFDTIVRRRMMMQSGRKG[ <u>I</u> ]DIM	250
ANT3p	MLPDPK[ <u>N</u> ]H[ <u>H</u> ]I[ <u>V</u> ]SWM[ <u>I</u> ]A[ <u>C</u> ]QTVTAVAG[ <u>V</u> ]SYPFDTIVRRRMMMQSGRKGADIM	250
ANT1p	YTGTIVDCWRK[ <u>I</u> ]A[ <u>K</u> ]DEG[ <u>C</u> ]K[ <u>A</u> ]FFKGAWSNVL[ <u>R</u> ]GMGGA[ <u>F</u> ]VLVL[ <u>Y</u> ]DE[ <u>I</u> ]KKY[ <u>V</u> ]	298
ANT2p	YTGTI[ <u>I</u> ]DCWRK[ <u>I</u> ]A[ <u>R</u> ]DEG[ <u>C</u> ]K[ <u>A</u> ]FFKGAWSNVL[ <u>R</u> ]GMGGA[ <u>F</u> ]VLVL[ <u>Y</u> ]DE[ <u>I</u> ]KKY[ <u>T</u> ]	299
ANT3p	YTGTIVDCWRK[ <u>I</u> ]E[ <u>R</u> ]DEG[ <u>C</u> ]K[ <u>A</u> ]FFKGAWSNVL[ <u>R</u> ]GMGGA[ <u>F</u> ]VLVL[ <u>Y</u> ]DE[ <u>I</u> ]KK[ <u>V</u> ]I	299

Figure 2

00610544 03441  
FOOTED" 44901860

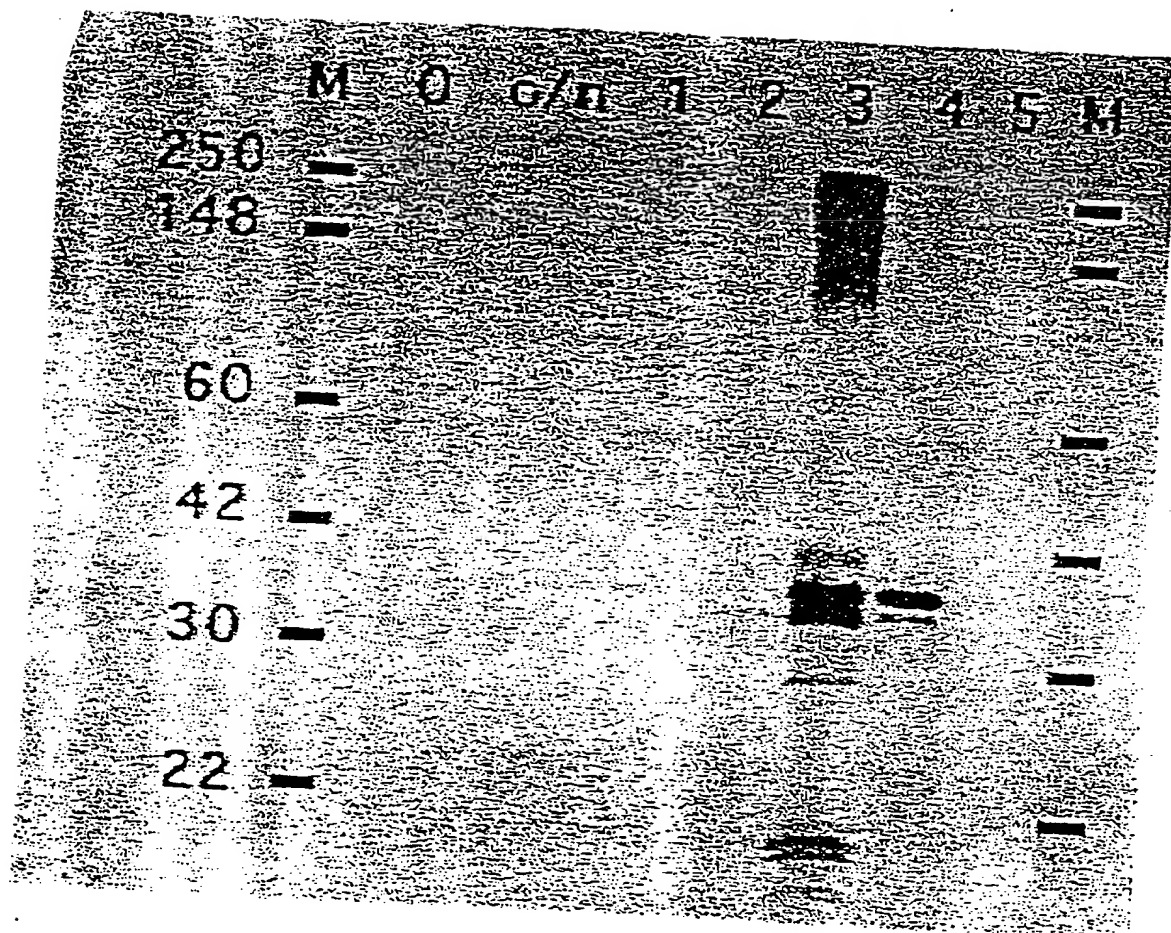


Figure 3

FOHED 44901850

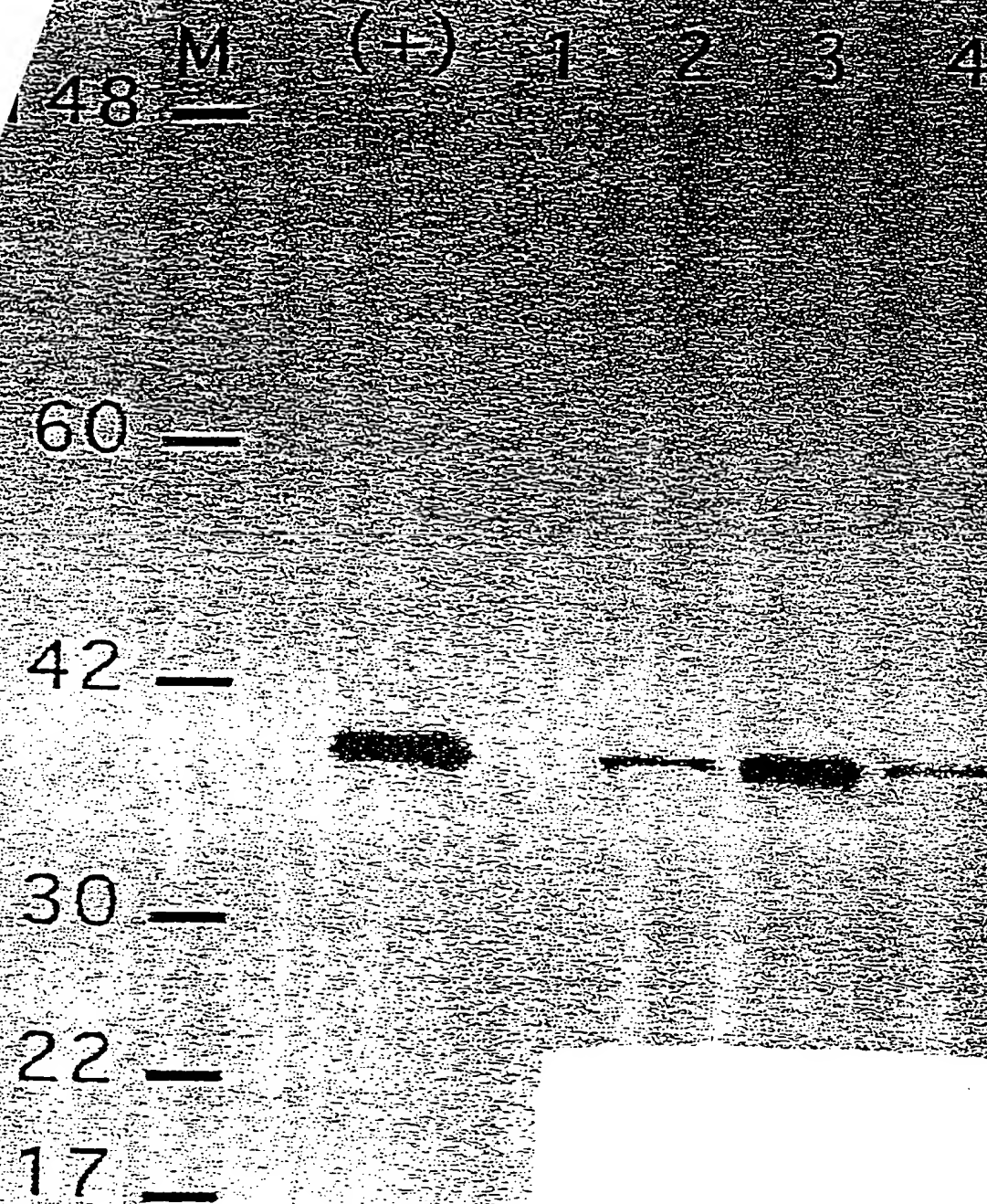


Figure 4

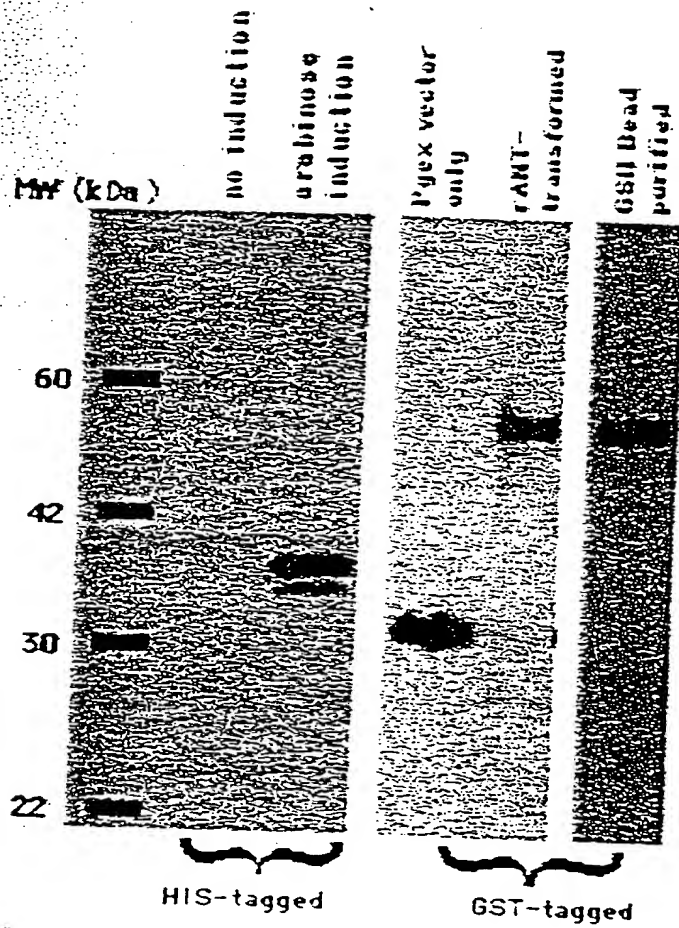


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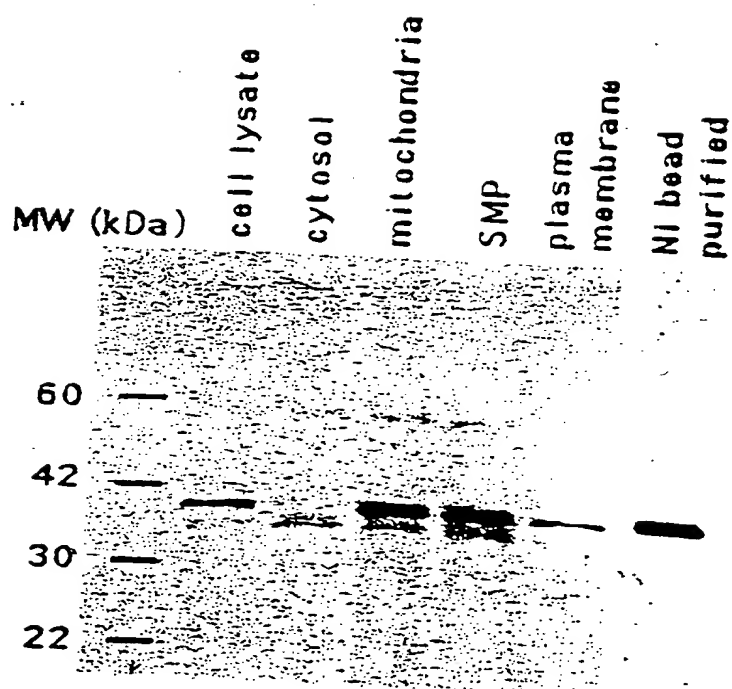


Figure 6

00810644-03140

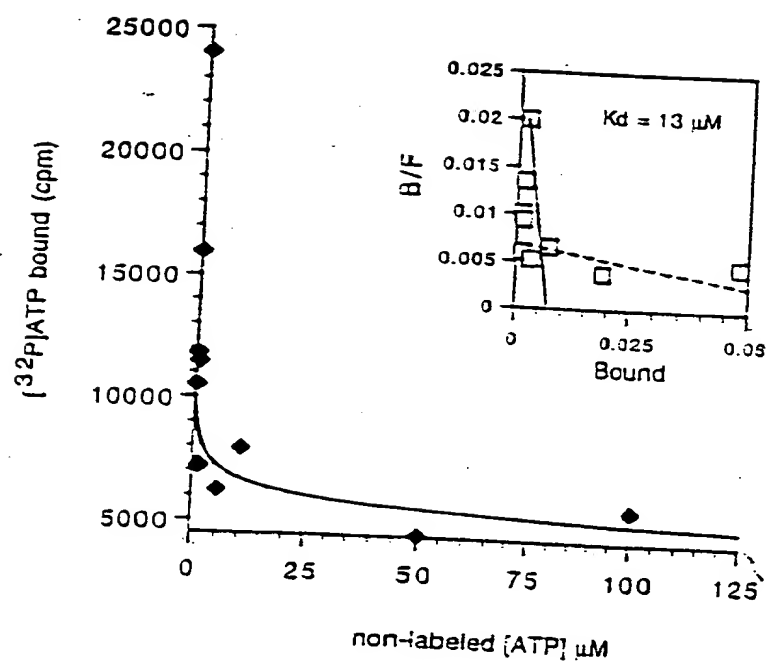


Figure 7



0910044-0000

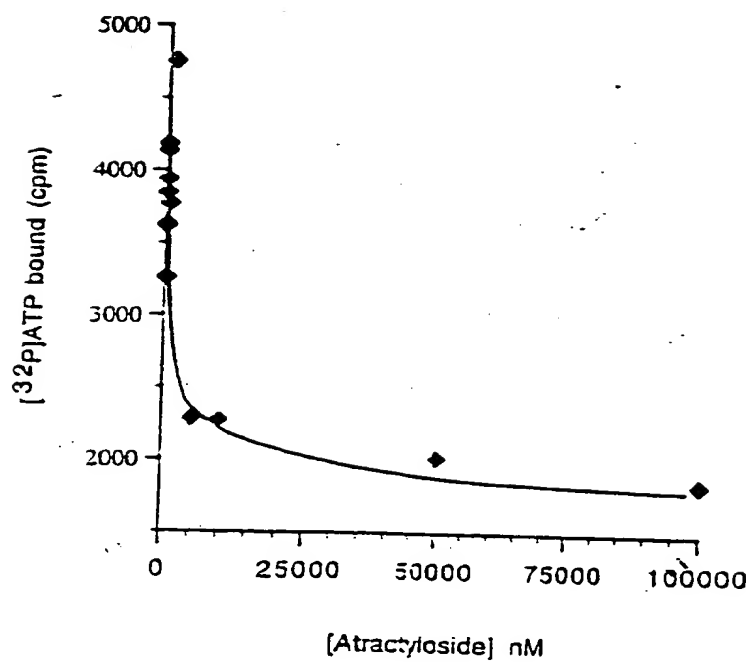


Figure 8

1041ED 1190T860

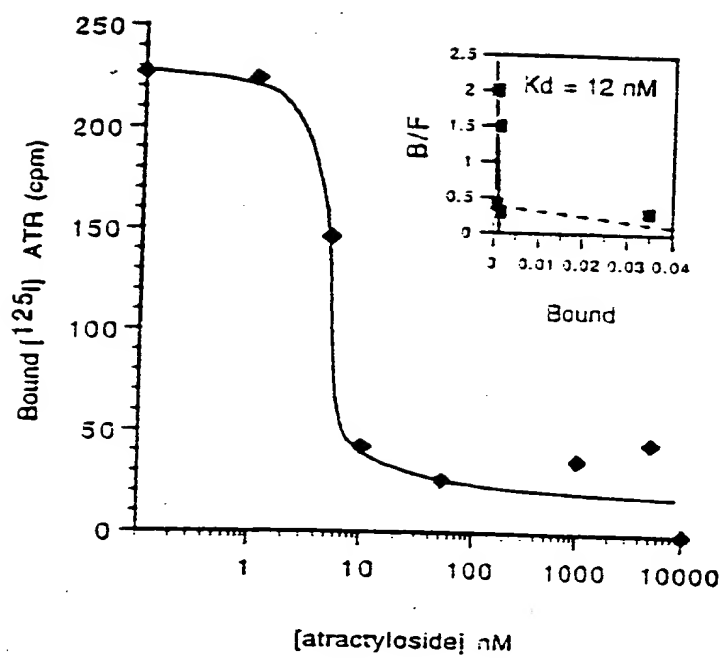


Figure 9

09310644-031401

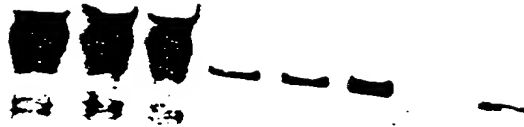


Figure 10

09240644-03404  
FOI b7 - D

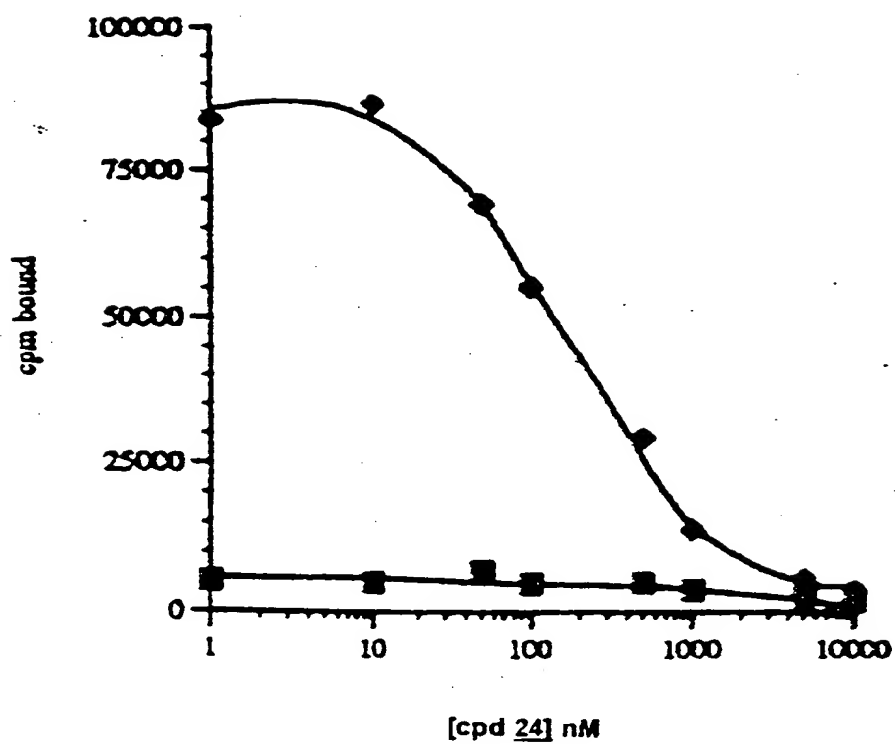


Figure 11

09810544-031401

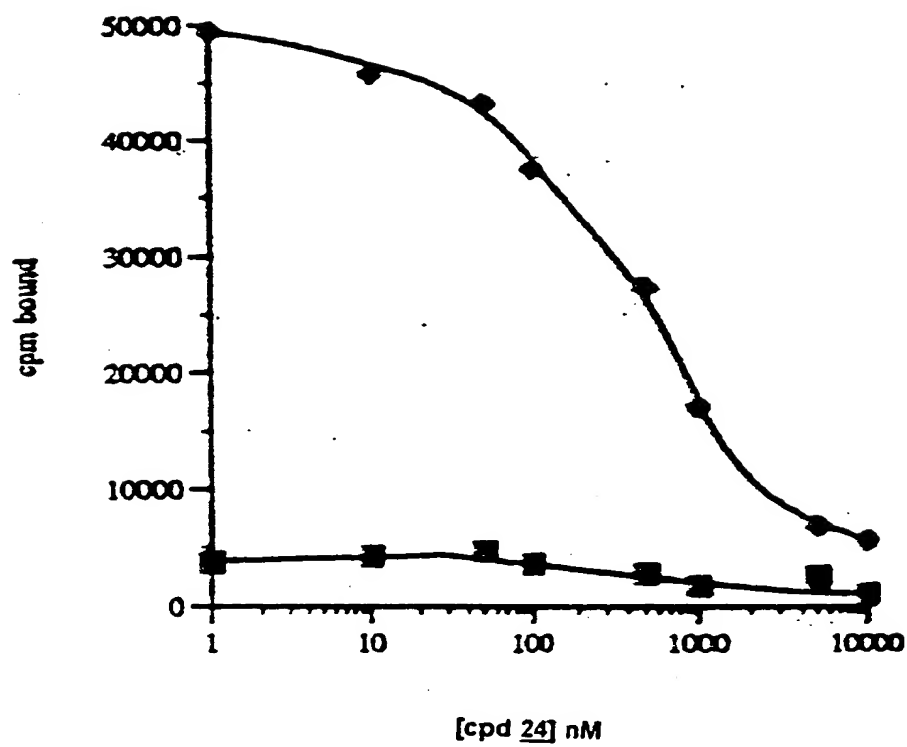


Figure 12

09210644-031411

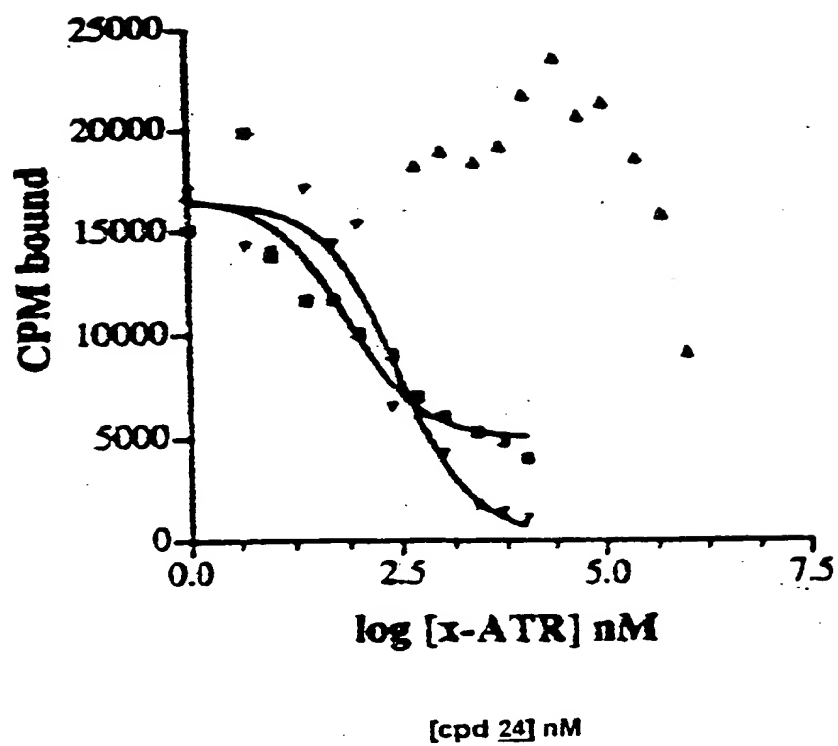


Figure 13

CPD 24-031401  
TOTAL-1450

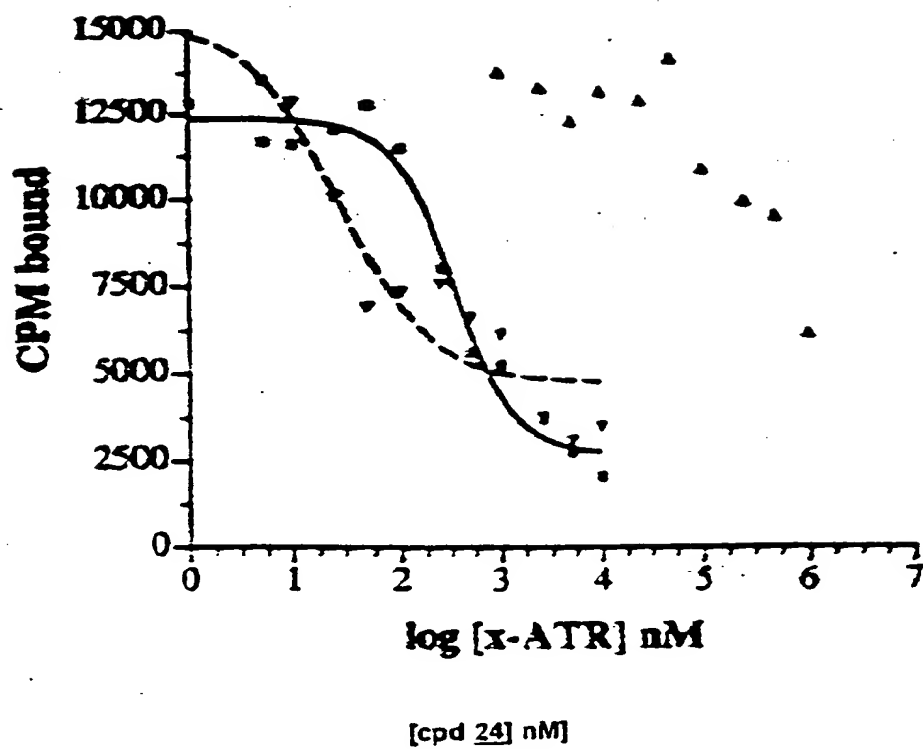


Figure 14

091044 0310

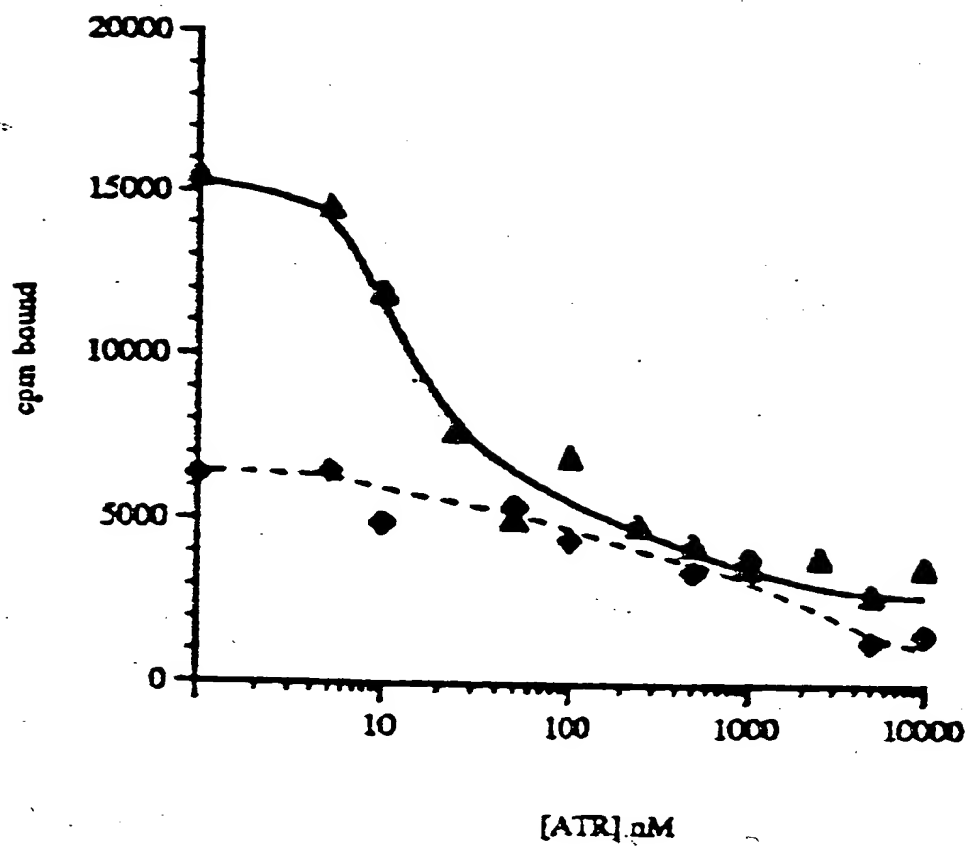


Figure 15



09810644-031401

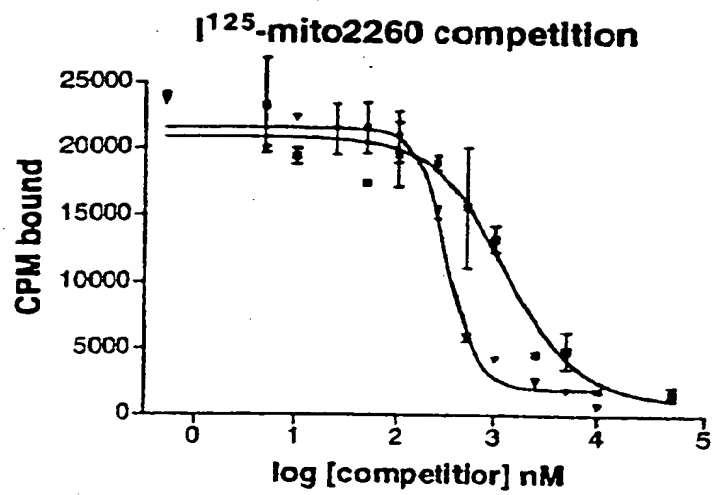


Figure 16

ACCEPTED MANUSCRIPT

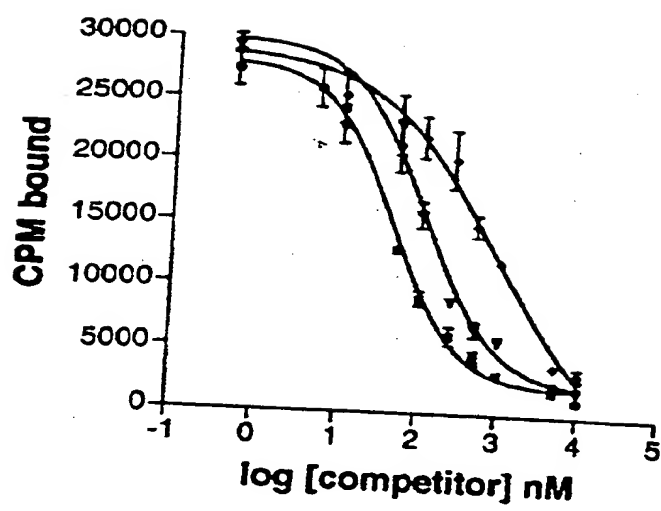


Figure 17

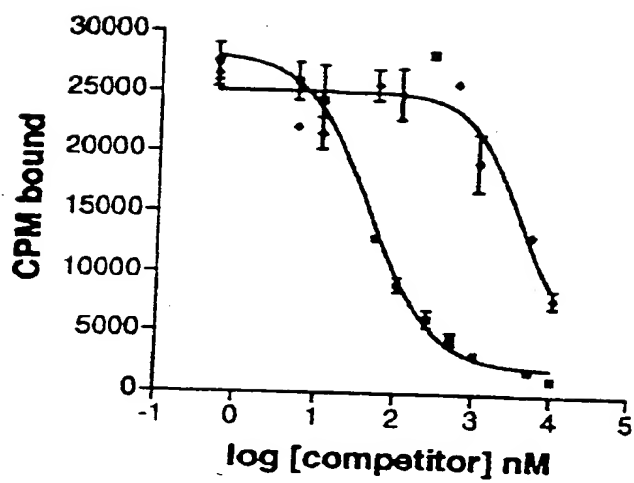


Figure 18

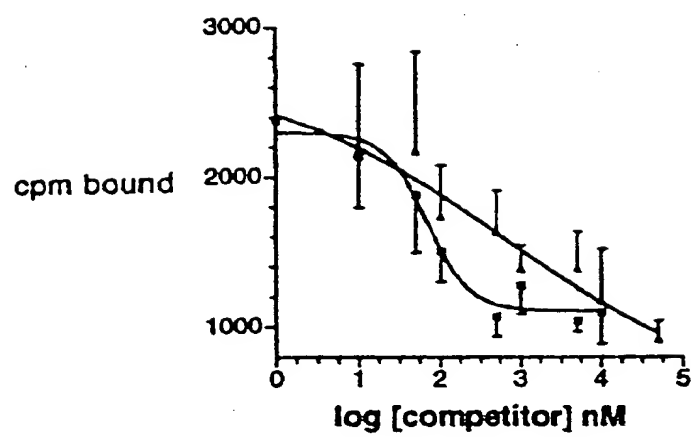


Figure 19